

OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/685,830

DATE: 10/20/2000
TIME: 10:53:00

Input Set : A:\465c3.app
Output Set: N:\CRF3\10202000\I685830.raw

ENTERED

C--> 3 <110> APPLICANT: Gaiger, Alexander
4 Cheever, Martin A.
9 <120> TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR WT1
10 SPECIFIC IMMUNOTHERAPY
12 <130> FILE REFERENCE: 210121.465C3
14 <140> CURRENT APPLICATION NUMBER: US/09/685,830
15 <141> CURRENT FILING DATE: 2000-10-09
17 <160> NUMBER OF SEQ ID NOS: 326
19 <170> SOFTWARE: FastSEQ for Windows Version 3.0
21 <210> SEQ ID NO: 1
22 <211> LENGTH: 17
23 <212> TYPE: PRT
24 <213> ORGANISM: Homo sapien
26 <400> SEQUENCE: 1
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28 1 5 10 15
29 Gly
32 <210> SEQ ID NO: 2
33 <211> LENGTH: 23
34 <212> TYPE: PRT
35 <213> ORGANISM: Homo sapien
37 <400> SEQUENCE: 2
38 Pro Ser Gln Ala Ser Ser Gly Gln Ala Arg Met Phe Pro Asn Ala Pro
39 1 5 10 15
40 Tyr Leu Pro Ser Cys Leu Glu
41 20
43 <210> SEQ ID NO: 3
44 <211> LENGTH: 23
45 <212> TYPE: PRT
46 <213> ORGANISM: Mus musculus
48 <400> SEQUENCE: 3
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51 Tyr Leu Pro Ser Cys Leu Glu
52 20
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55 <211> LENGTH: 19
56 <212> TYPE: PRT
57 <213> ORGANISM: Homo sapien
59 <400> SEQUENCE: 4
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61 1 5 10 15
62 Trp Thr Glu
65 <210> SEQ ID NO: 5
66 <211> LENGTH: 22
67 <212> TYPE: DNA
68 <213> ORGANISM: Homo sapien

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70 <400> SEQUENCE: 5
71 gagagtcaga cttgaaagca gt                                22
73 <210> SEQ ID NO: 6
74 <211> LENGTH: 20
75 <212> TYPE: DNA
76 <213> ORGANISM: Homo sapien
78 <400> SEQUENCE: 6
79 ctgagcctca gcaaatgggc                                20
81 <210> SEQ ID NO: 7
82 <211> LENGTH: 27
83 <212> TYPE: DNA
84 <213> ORGANISM: Homo sapien
86 <400> SEQUENCE: 7
87 gagcatgcat gggctccgac gtgcggg                        27
89 <210> SEQ ID NO: 8
90 <211> LENGTH: 25
91 <212> TYPE: DNA
92 <213> ORGANISM: Homo sapien
94 <400> SEQUENCE: 8
95 ggggtaccca ctgaacgggc cccga                          25
97 <210> SEQ ID NO: 9
98 <211> LENGTH: 18
99 <212> TYPE: DNA
100 <213> ORGANISM: Mus musculus
102 <400> SEQUENCE: 9
103 tccgagccgc acctcatg                                18
105 <210> SEQ ID NO: 10
106 <211> LENGTH: 18
107 <212> TYPE: DNA
108 <213> ORGANISM: Mus musculus
110 <400> SEQUENCE: 10
111 gcctgggatg ctggactg                                18
113 <210> SEQ ID NO: 11
114 <211> LENGTH: 27
115 <212> TYPE: DNA
116 <213> ORGANISM: Mus musculus
118 <400> SEQUENCE: 11
119 gagcatgcga tgggttccga cgtgcgg                        27
121 <210> SEQ ID NO: 12
122 <211> LENGTH: 29
123 <212> TYPE: DNA
124 <213> ORGANISM: Mus musculus
126 <400> SEQUENCE: 12
127 ggggtacctc aaagcgccac gtggagttt                    29
129 <210> SEQ ID NO: 13
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131 <212> TYPE: PRT
132 <213> ORGANISM: Mus musculus
134 <400> SEQUENCE: 13

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135 Arg Asp Leu Asn Ala Leu Leu Pro Ala Val Ser Ser Leu Gly Gly Gly
136 1 5 10 15
137 Gly
140 <210> SEQ ID NO: 14
141 <211> LENGTH: 19
142 <212> TYPE: PRT
143 <213> ORGANISM: Mus musculus
145 <400> SEQUENCE: 14
146 Gly Ala Thr Leu Lys Gly Met Ala Ala Gly Ser Ser Ser Ser Val Lys
147 1 5 10 15
148 Trp Thr Glu
151 <210> SEQ ID NO: 15
152 <211> LENGTH: 15
153 <212> TYPE: PRT
154 <213> ORGANISM: Homo sapien
156 <400> SEQUENCE: 15
157 Arg Ile His Thr His Gly Val Phe Arg Gly Ile Gln Asp Val Arg
158 1 5 10 15
160 <210> SEQ ID NO: 16
161 <211> LENGTH: 15
162 <212> TYPE: PRT
163 <213> ORGANISM: Mus musculus
165 <400> SEQUENCE: 16
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167 1 5 10 15
169 <210> SEQ ID NO: 17
170 <211> LENGTH: 14
171 <212> TYPE: PRT
172 <213> ORGANISM: Mus musculus
174 <400> SEQUENCE: 17
175 Val Arg Arg Val Ser Gly Val Ala Pro Thr Leu Val Arg Ser
176 1 5 10
178 <210> SEQ ID NO: 18
179 <211> LENGTH: 14
180 <212> TYPE: PRT
181 <213> ORGANISM: Homo sapien
183 <400> SEQUENCE: 18
184 Val Arg Arg Val Pro Gly Val Ala Pro Thr Leu Val Arg Ser
185 1 5 10
187 <210> SEQ ID NO: 19
188 <211> LENGTH: 15
189 <212> TYPE: PRT
190 <213> ORGANISM: Homo sapien
192 <400> SEQUENCE: 19
193 Cys Gln Lys Lys Phe Ala Arg Ser Asp Glu Leu Val Arg His His
194 1 5 10 15
196 <210> SEQ ID NO: 20
197 <211> LENGTH: 15
198 <212> TYPE: PRT

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199 <213> ORGANISM: Mus musculus
201 <400> SEQUENCE: 20
202   Cys Gln Lys Lys Phe Ala Arg Ser Asp Glu Leu Val Arg His His
203     1             5             10             15
205 <210> SEQ ID NO: 21
206 <211> LENGTH: 21
207 <212> TYPE: DNA
208 <213> ORGANISM: Mus musculus
210 <400> SEQUENCE: 21
211   cccaggctgc aataagagat a
213 <210> SEQ ID NO: 22
214 <211> LENGTH: 21
215 <212> TYPE: DNA
216 <213> ORGANISM: Mus musculus
218 <400> SEQUENCE: 22
219   atgttgtgat ggcggaccaa t
221 <210> SEQ ID NO: 23
222 <211> LENGTH: 20
223 <212> TYPE: DNA
224 <213> ORGANISM: Homo sapien
226 <400> SEQUENCE: 23
227   gtggggcgcc ccaggcacca
229 <210> SEQ ID NO: 24
230 <211> LENGTH: 24
231 <212> TYPE: DNA
232 <213> ORGANISM: Homo sapien
234 <400> SEQUENCE: 24
235   gtccttaatg ctacgcacga ttic
237 <210> SEQ ID NO: 25
238 <211> LENGTH: 21
239 <212> TYPE: DNA
240 <213> ORGANISM: Homo sapien
242 <400> SEQUENCE: 25
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245 <210> SEQ ID NO: 26
246 <211> LENGTH: 21
247 <212> TYPE: DNA
248 <213> ORGANISM: Homo sapien
250 <400> SEQUENCE: 26
251   gctgtccac ttacagatgc a
253 <210> SEQ ID NO: 27
254 <211> LENGTH: 21
255 <212> TYPE: DNA
256 <213> ORGANISM: Homo sapien
258 <400> SEQUENCE: 27
259   tcaaagcgcc agctggagtt t
261 <210> SEQ ID NO: 28
262 <211> LENGTH: 9
263 <212> TYPE: PRT

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264 <213> ORGANISM: Homo sapien
266 <400> SEQUENCE: 28
267 Ala Ala Gly Ser Ser Ser Ser Val Lys
268 1 5
270 <210> SEQ ID NO: 29
271 <211> LENGTH: 9
272 <212> TYPE: PRT
273 <213> ORGANISM: Homo sapien
275 <400> SEQUENCE: 29
276 Ala Ala Gln Phe Pro Asn His Ser Phe
277 1 5
279 <210> SEQ ID NO: 30
280 <211> LENGTH: 9
281 <212> TYPE: PRT
282 <213> ORGANISM: Homo sapien
284 <400> SEQUENCE: 30
285 Ala Glu Pro His Glu Glu Gln Cys Leu
286 1 5
288 <210> SEQ ID NO: 31
289 <211> LENGTH: 9
290 <212> TYPE: PRT
291 <213> ORGANISM: Homo sapien
293 <400> SEQUENCE: 31
294 Ala Gly Ala Cys Arg Tyr Gly Pro Phe
295 1 5
297 <210> SEQ ID NO: 32
298 <211> LENGTH: 9
299 <212> TYPE: PRT
300 <213> ORGANISM: Homo sapien
302 <400> SEQUENCE: 32
303 Ala Gly Ser Ser Ser Ser Val Lys Trp
304 1 5
306 <210> SEQ ID NO: 33
307 <211> LENGTH: 9
308 <212> TYPE: PRT
309 <213> ORGANISM: Homo sapien
311 <400> SEQUENCE: 33
312 Ala Ile Arg Asn Gln Gly Tyr Ser Thr
313 1 5
315 <210> SEQ ID NO: 34
316 <211> LENGTH: 9
317 <212> TYPE: PRT
318 <213> ORGANISM: Homo sapien
320 <400> SEQUENCE: 34
321 Ala Leu Leu Pro Ala Val Pro Ser Leu
322 1 5
324 <210> SEQ ID NO: 35
325 <211> LENGTH: 9
326 <212> TYPE: PRT

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VERIFICATION SUMMARY DATE: 10/20/2000
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L:14 M:270 C: Current Application Number differs, Wrong Format